## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

## **IN THE CLAIMS**

Claim 1 (original): A method of fabricating a liquid crystal display panel, comprising the steps of:

preparing an upper substrate and a lower substrate;

bonding the upper substrate to the lower substrate;

cleaning exposed surfaces of the bonded upper and lower substrates; and eliminating the exposed surfaces of the bonded upper and lower substrates.

K

Claim 2 (original): The method according to claim 1, wherein the step of cleaning exposed surfaces includes dry-etching.

Claim 3 (original): The method according to claim 1, wherein the step of eliminating the exposed surfaces includes wet-etching.

Claim 4 (original): The method according to claim 1, further including the steps of:

forming a thin film transistor on the lower substrate;

forming a protective layer on the lower substrate; and

forming a pixel electrode on the protective layer to electrically contact the thin film transistor.

Claim 5 (currently amended): The method according to claim 4, wherein the pixel electrode is formed of a transparent conductive material including one of indium-tin-oxide (ITO), indium-zinc-oxide (IZO), and indium-tin-zinc-oxide (ITZO).

Charg

Claim 6 (currently amended): The method according to claim 4, wherein the protective layer is formed of an organic insulating material including one of an acrylic organic compound, Teflon7 TEFLON®, benzocyclobutene (BCB), Cytop7 Cytop®, and perfluorocyclobutane (PFCB).

Claim 7 (original): The method according to claim 4, wherein the step of forming the thin film transistor includes:

forming a gate electrode on the lower substrate;

forming a gate insulating film on the lower substrate to cover the gate electrode;

forming an active layer on the gate insulating film; and forming a source electrode and a drain electrode on the active layer.

Claim 8 (original): The method according to claim 7, wherein the source electrode and drain electrode contact the gate insulating film.

ATTORNEY DOCKET NO. 049128-5053

Application No.: 10/026,760

Page 4

Claim 9 (currently amended): The method according to claim 7, wherein the pixel electrode contacts parallel flat and inclined surfaces of the drain electrode via a contact

hole to expose the drain electrode.

Claim 10 (original): A method of fabricating a liquid crystal display panel, comprising

the steps of:

control A

bonding an upper substrate to a lower substrate;

cleaning exposed surfaces of the bonded upper and lower substrates; and

removing the exposed surfaces of the bonded upper and lower substrates.

Claim 11 (original): The method according to claim 10, wherein the step of cleaning

exposed surfaces includes dry-etching.

Claim 12 (original): The method according to claim 10, wherein the step of removing the

exposed surfaces includes wet-etching.

Claim 13 (original): The method according to claim 10, wherein the step of removing the

exposed surfaces uniformly reduces a thickness of the liquid crystal display panel.

1-WA/2036286.1

Application No.: 10/026,760

Page 5

Claim 14 (original): A method of fabricating a liquid crystal display panel, comprising the steps of:

forming a gate electrode on a lower substrate;

forming a gate insulating film on the lower substrate to cover the gate electrode;

forming an active layer on the gate insulating film; and
forming a source electrode and a drain electrode on the active layer;
bonding an upper substrate to the lower substrate;
cleaning exposed surfaces of the bonded upper and lower substrates; and
removing the exposed surfaces of the bonded upper and lower substrates.

Claim 15. (original): The method according to claim 14, wherein the step of cleaning exposed surfaces includes dry-etching.

Claim 16 (original): The method according to claim 14, wherein the step of removing the exposed surfaces includes wet-etching.

Claim 17 (original): The method according to claim 14, further including the steps of forming a protective layer on the lower substrate; and forming a pixel electrode on the protective layer to electrically contact the drain electrode.

Conta

Claim 18 (currently amended): The method according to claim 17, wherein the pixel electrode is formed of a transparent conductive material including one of indium-tin-oxide (ITO), indium-zinc-oxide (IZO), and indium-tin-zinc-oxide (ITZO).

Contid

Claim 19 (currently amended): The method according to claim 17, wherein the protective layer is formed of an organic insulating material including one of an acrylic organic compound, Teflon7 TEFLON®, benzocyclobutene (BCB), Cytop7 CYTOP®, and perfluorocyclobutane (PFCB).

Claim 20 (original): The method according to claim 14, wherein the step of removing the exposed surfaces uniformly reduces a thickness of the liquid crystal display panel.

Claim 21 (new): The method according to claim 1, wherein the step of eliminating the exposed surfaces of the bonded upper and lower substrates uniformly reduces a thickness of the liquid crystal panel.